

VIA-016-CIP

(Formerly LSI-004-CIP)



Submission Date: August 15, 2007  
Response to Office Action of April 16, 2007

In re application of: Brian Bannister

Confirmation No.: 8423

Serial No.: 10/080,751

Group Art Unit: 2611

Filed: February 22, 2002

Examiner: Burd, Kevin M.

For: **Method and Apparatus for Generating Transmit Adaptive Antenna  
Weights with Nulling using Binary Gradient Feedback**

In accordance with 37 C.F.R. 1.8, I hereby certify that this correspondence and all its attachments are being deposited on **Wednesday, August 15, 2007** with the U.S. Postal Service with sufficient postage as First Class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 8/15/07  
Barbara S. Kelly Date

**Mail Stop RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RCE SUBMISSION - AMENDMENT**

Dear Sir:

This paper is the submission required for the attached Request for Continued Examination, such that the two papers together constitute a complete response to an Office Action dated April 16, 2007 ("the current Office Action"), which finally rejects the subject application. A petition for a one month extension of time to respond is also attached, together with a credit card authorization for the RCE and extension fees. An excess claim fee calculation sheet is attached. Please amend the claims as indicated below, and consider the subsequent remarks.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.